## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits			Default Operator	Plurals	Time Stamp	
L1	1	("4372471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/14 20:16	
L2	1	("20030047048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/14 20:16	
Si	10	("2357206"   "2403633"   "20040155085"   "4221150"   "6427357"   "6822315"   "6901670"   "7439665").PN.	US-PGPUB; AND USPAT; USOCR		ON	2009/05/11 16:16	
\$2	14	("1587547"   "2520455"   "3520455"   "3795502"   "4033490"   "4190184"   "4702042"   "5913957"   "5871134"   "6252197"   "6489588").PN.	US-PGPUB; USPAT; USOCR			2009/05/11 16:18	
S3	59	((YOSHITAKA) near2 (NISHIO)).INV.	US-PGPUB; USPAT; USOCR	AND ON		2009/05/11 16:20	
S4	1	10/596878	US-PGPUB; USPAT; USOCR	AND ON		2009/05/11 16:27	
S5	32	(mitsuboshi adj diamond). as.	US-PGPUB; USPAT; USOCR	AND ON		2009/05/11 18:53	
<b>S</b> 6	32	("0091150"   "1646918"   "2210193"   "2254162"   "22265955"   "2312635"   "2707849"   "3160043"   "3387480"   "3777607"   "3397772"   "3903992"   "4083274"   "4098156"   "4201104"   "4323050"   "4672874"   "4711981"   "5331877"   "5560274"   "6068215"   "6402004"), PN. OR ("7234383"). UFIPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/11 18:59	
S7	9	("3461755"   "3682027"). PN. OR ("4083274").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/11 19:01	
S8	10	("3461755").URPN.	USPAT	AND	ON	2009/05/11 19:02	
S9 21		("1988565"   "2707849"   "3160043"   "3399586"   "3461755"   "3742793"   "3850063").PN. OR ("3850063"   "4383460"). URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/11 19:03	

S10	322	83/886.ccls.	US-PGPUB; USPAT; USOCR	AND ON		2009/05/11 19:07
S11	2	("3286573").URPN.	USPAT	AND ON		2009/05/11 22:21
S12	311	83/879.ccls.	US-PGPUB; USPAT; USOCR	AND ON		2009/05/12 09:41
S13	0	("2007/0006707").URPN.	USPAT	AND	ON	2009/05/12 09:42
S14	0	83/884-887.ccls	USPAT	AND ON		2009/05/12 10:18
S15	455	83/884-887.ccls.	US-PGPUB; USPAT	AND ON		2009/05/12 10:18
S16	229	225/93.5.cds.	US-PGPUB; USPAT	AND	ON	2009/05/12 11:07
S17	136	225/94.ccls.	US-PGPUB; USPAT	AND	ON	2009/05/12 11:22
S18	970	225/96-96.5.cds.	US-PGPUB; USPAT	AND ON		2009/05/12 11:31
S19	744	225/2.ccls.	US-PGPUB; USPAT	AND ON		2009/05/12 11:31
\$20	491	33/18.1.ccls.	US-PGPUB; USPAT	AND ON		2009/05/12 11:35
S21	86	33/27.031.ccls.	US-PGPUB; USPAT	AND	ON	2009/05/12 11:37
S22	2	("20050032834"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND ON		2009/05/12 11:57
S23	0	"1020050032834"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	WON	2009/05/12 11:57
S24	21	("3276302"   "3742804"   "3850063"   "4083274"   "4383460"   "6368324"   "6402004"   "6751875").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/12 11:57
\$25	7	("2612689").PN. OR ("3797340").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:12
S26	7	[("3659124"   "3756104"   "4420106"   "4423835"   "4423836"   "5820006"   "6223961").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:24

S27	13	("1052597"   "1556151"   "2561436"   "2579290"   "3230624"   "3730032"   "4094217"   "4246838").PN. OR ("4520705").URPN.	US-PGPUB; USPAT; USOCR	OCR		2009/05/12 12:33	
\$28	30	("1646918"   "2210193"   "2254162"   "2265955"   "2212635"   "2707849"   "3160043"   "33877480"   "3777607"   "3897772"   "3903992"   "4083274"   "4098156"   "4201104"   "4672874"   "4711981"   "5331877"   "5560274"   "0091150").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:36	
<b>S</b> 29	20	("1511016"   "2122258"   "2515445"   "2612689"   "3122953"   "324090"   "3392445"   "3537345"   "3865673"   "3945278"   "4171657"   "4210052").PN. OR ("4372471").URPN.	US-PGPUB; USPAT; USOCR	AND	00 	2009/05/12 12:40	
<b>S</b> 30	687	30/164.9-164.95.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:41	
S31	295	30/310.œls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:45	
S32	94	125/23.02.ccls.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:45	
<b>S3</b> 3	8	("0552293"   "2156847"). PN. OR ("3555944").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:47	
S34	2	("2156847"). URPN.	USPAT	AND	ON	2009/05/12 12:48	
<b>S3</b> 5	387	S31 or S32	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:49	
S36	43	S35 and glass	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:50	
S37	277	S30 and (glass or bear\$4)	US-PGPUB; USPAT; USOCR	AND	ON	2009/05/12 12:53	
S38	3	("3392445"). URPN.	USPAT	AND	ON	2009/05/12 12:59	
S39	1	10/596878	US-PGPUB; USPAT	AND	ON	2009/05/12 14:58	
S40	0	10/5968784228711	US-PGPUB; USPAT	AND	ON	2009/05/12 15:05	
S41	18	10/596878 or "4228711"	US-PGPUB; USPAT	AND	ON	2009/05/12 15:05	
S42	6	"959,329"	US-PGPUB; USPAT	AND	ON	2009/05/12 16:06	

S43	3	"0245929"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/05/13 08:37
S44	2	"2001328833"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OS 	2009/05/13 08:45
S45	7	("3753384"   "4183274"   "4324047"   "4502225"   "4591304"   "6460257").PN. OR ("6901670").URPN.	US-PGPUB; USPAT; USOCR	AND ON		2009/05/13 08:57
S46	23	"2001328833" or "4228711"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND ON		2009/05/13 08:59
S47	1	("4228711").PN.	US-PGPUB; USPAT; USOCR	OR OFF		2009/12/14 20:12
S48	2	(("4228711") or ("4372471")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 20:14
S49	2	(("4228711") or ("4372471")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/12/14 20:50
S50	1	10/596878	US-PGPUB; USPAT; USOCR	AND ON		2009/12/14 21:01
S51	1	("4372471").PN.	US-PGPUB; USPAT; USOCR	OR OFF		2010/03/27 12:32
S52	1	("4372471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/28 16:07
S53	1	("3865673").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/28 16:09
S54	1	("6874825").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/29 10:35
S55	1	("4372471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/27 10:51
S56	3	(("1511016") or ("20030047048")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/13 15:07
S57	1	("4372471").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/13 15:14
S58	1	("20030047048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/02/12 18:57
S59	0	("2003/0047048").URPN.	USPAT	AND	ON	2011/02/12 19:07

S60	8	("1511016"   "2254162"   "20030047048"   "3399586"   "3555944"   "3797340"   "4228711"   "4372471"   "4383460").PN.	USPAT	.T AND	USFAT AND ON	ON 2011/02/12 19:07	
S61	2	(("20030047048") or ("4372471")).PN.	US-PGPUB; USPAT; USOCR	OR OFF		2011/02/12 22:53	
S62	1	10/596878	US-PGPUB; AND USPAT; USOCR		ON	2011/02/12 22:54	
S63	1	("20030047048").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2011/06/13 13:11	
S64	0	("2007/0199968").URPN.	USPAT	AND	ON	2011/06/13 13:20	
965	3	("2007/0180715").URPN.	USPAT	AND	ON	2011/06/13 13:20	
S66	7	("2357206"   "2403633"   "20040155085"   "4221150"   "6427357"   "6822315"   "6901670"   "7439665").PN.	USPAT	AND ON		2011/06/13 13:22	
S67	2	("2007/0204739").URPN.	USPAT	AND	ON	2011/06/13 13:23	
S68	55	("0091150"   "1552546"   "1646918"   "20020121173"   "2005098014"   "20070024739"   "2096284"   "2216193"   "2205955"   "2312635"   "3373488"   "3373488"   "3373488"   "357036"   "3777607"   "350036"   "4081274"   "4098156"   "4201104"   "4323050"   "4427143"   "4526567"   "5515609"   "560274"   "5779851"   "6605215"   "6401340"   "6402004"   "7324338"   "7308846"   "7308255"   PN. OR ("7814819") URFN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/13 13:24	
S69	4	("2096284"). URPN.	USPAT	AND	ON	2011/06/13 13:25	
S70	3	"1340606"	USPAT	AND	ON	2011/06/13 13:27	

S71	12	"1340606"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2011/06/13 13:27
S72	12	("1511016"   "2254162"   "20030047048"   "3399586"   "3555944"   "3797340"   "4228711"   "4372471"   "4383460").PN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/13 13:43
S73	7	("2612689").PN. OR ("3797340").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/13 16:12
S74	20	("0636997"   "1184853"   "2096284"   "3461755"   "3570336").PN. OR ("3682027").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2011/06/13 16:14

## EAST Search History (Interference)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	0	83/879,884-887.ccls.	UPAD	AND	ON	2011/06/14 20:31
L4	1	225/2,93.5,94,96-96.5.ccls.	UPAD	AND	ON	2011/06/14 20:32
L5	1	33/18.1,27.031.ccls.	UPAD	AND	ON	2011/06/14 20:32
L6	0	30/164.9-164.95,310.ccls.	UPAD	AND	ON	2011/06/14 20:32
L7	0	125/23.02.ccls.	UPAD	AND	ON	2011/06/14 20:32

## 6/14/2011 9:28:35 PM

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